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(54) **EQUIPMENT FOR VERTICAL PARKING SPACE**

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(57) Abstract:

PURPOSE: To make exit and entrance easy by providing a lifting stand, capable of free up-and-down travelling, on a turntable and, when there is any car exiting from a vertical parking space, by temporarily shunting an entering car, placing it on the lifting stand and lifting it to a position above the turntable.

CONSTITUTION: An equipment described in the title is composed of a vertical parking space, a turntable 1 provided in front of a gateway to the vertical parking space and a lifting device 2. When there is a car coming out of the vertical parking space, a lifting stand 22 of the lifting device 2 is lowered to a table body 11 and is loaded with a car that is entering the vertical parking space. Then the lifting stand 22 is lifted for shunting. The exiting car is then transferred to the table body 11, which is turned round by a motor 14 to let the car exit. After this, the lifting stand 22 is lowered and the car on the stand 22 is transferred to the inside of the vertical parking space. Thereby, exit and entrance of the cars can be made smoothly when simultaneous exit and entrance is required.

